**Mayo High School For Math, Science & Tech.**
405 Chestnut Street
Darlington, SC 29532

2015

# South Carolina
# State Report Card

State and federal laws require public schools to release report cards to the public each year. This year, the report card has been updated to reflect changes in reporting directed by the SC Education Oversight Committee. Schools will not be rated for state accountability purposes until Fall 2017 when the state will transition to a single accountability system. The following reports student performance in school year 2014-15.

| | | | |
|---|---|---|---|
| **Grades:** | 9-12 High | **Principal:** | Arlene B. Wallace |
| **Enrollment:** | 356 students | **Superintendent:** | Dr. Eddie Ingram |
| **School Phone:** | 843-398-2650 | **Board Chair:** | Connell Delaine |
| **School Website:** | http://mhs.dcsdschools.org/ | | |

## Profile of the SC Graduate

**World Class Knowledge**
• Rigorous standards in language arts and math for career and college readiness
• Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences*

**World Class Skills**
• Creativity and innovation
• Critical thinking and problem solving
• Collaboration and teamwork
• Communication, information, media and technology
• Knowing how to learn

**Life and Career Characteristics**
• Integrity
• Self-direction
• Global perspective
• Perseverance
• Work ethic
• Interpersonal skills

\* 21st Century core courses in Social Sciences include History, Geography, Economics, Government and Civics.
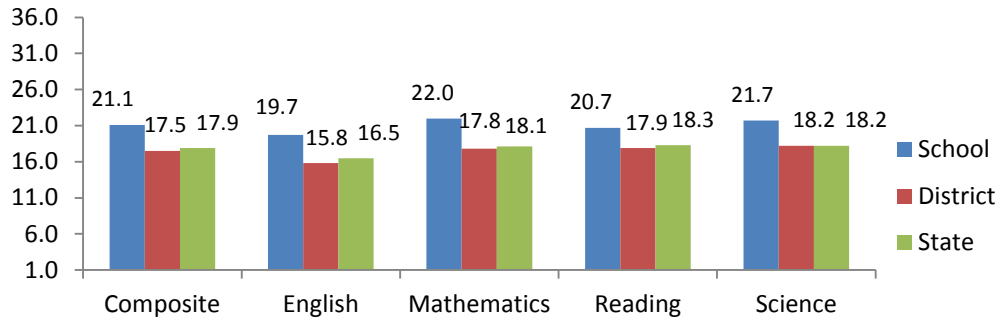
## WORLD CLASS SKILLS & LIFE AND CAREER CHARACTERISTICS

*Our school is helping all students develop the world class skills and life and career characteristics of the Profile of the Graduate by …*

Mayo High School for Math, Science & Technology (MHSMST) is helping all students develop world class skills and life and career characteristics of the Profile of the South Carolina Graduate by providing an academic atmosphere to promote excellence through a challenging curriculum with high expectations in a safe, positive environment. The implementation of our school's vision provides an environment for all students to become globally competitive in an ever-changing technological society. We demonstrate this vision by challenging our students with best practices and by providing progressive professional development for our teachers. Our faculty collaborates for the success of all students through individualized student-improvement plans, one-on-one tutoring, formative assessments that target individual weaknesses and best practices that scaffold information. As a countywide public magnet secondary school and National Blue Ribbon School, we focus on school-wide improvements in literacy, numeracy, STEM integration, and SAT/ACT strategies. The foundation for student success begins in Academic Advising. Here, students are assigned a faculty member for four years to monitor improvements and growth and to advise students in courses and college preparation. Mayo offers motivated students rigorous academics with a STEM focus in math, science, and technologies while offering enhanced courses in the humanities. Student success at Mayo is not just a goal; it is an environment that is established when guests are greeted with the Wall of Fame celebrating student achievement and a bulletin board displaying seniors' college acceptances. Mayo students are strongly encouraged to participate in clubs, organizations, and other extra-curricular activities on campus that promote service learning. There are more than 25 clubs and student organizations. The students, parents, teachers, staff, and community of MHSMST work together as a team to provide a positive school community committed to student achievement. Parents serve on our Academic Booster Club, Superintendent's Cabinet, and School Improvement Council. Local businesses participate in our annual Taste of Mayo fundraiser. We are devoted to exemplifying excellence in ourselves and helping all students reach their highest potential. We believe "Hard Work Pays Off!" Thank you for your support in helping develop our future South Carolina graduates and world leaders! Mrs. Renee Perritt, Chair of the School Improvement Council Mrs. Arlene B. Wallace, Principal
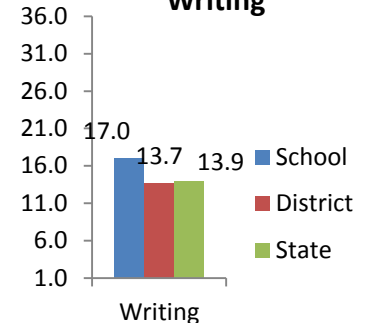
**KNOWLEDGE**

### Average ACT Score Achieved by Students: English, Math, Reading, Science, Composite of all four tests, 2015



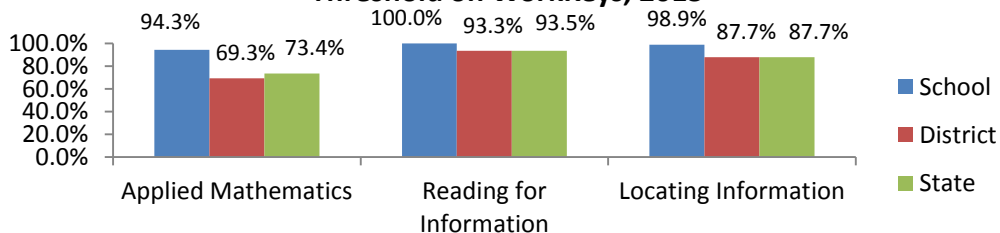### Average ACT Score Achieved by Students: Writing



**The ACT**, a college readiness assessment, was given to every South Carolina 11th grader in 2015 with the exception of those eligible for alternate assessments. The ACT scores range from 0 to 36. The district and state averages are included for comparison. State averages for ACT data are based on regular public schools and do not include private schools in the state.

| Percent of Students Meeting ACT College-Ready Benchmarks, 2015 | | | | |
|---|---|---|---|---|
| **English** Benchmark Score: 18 | **Math** Benchmark Score: 22 | **Reading** Benchmark Score: 22 | **Science** Benchmark Score: 23 | All 4 Subjects |
| 70.8 | 56.2 | 39.3 | 43.8 | 24.7 |

ACT benchmarks are scores on the ACT subject-area tests that represent the level of achievement required for students to have a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first-year college courses.

### Percent of Students Meeting Platinum, Gold, or Silver Threshold on WorkKeys, 2015



ACT WorkKeys is a job skills assessment system measuring "real world" skills that employers believe are critical in the workplace. The assessment is given to every South Carolina 11th grader with the exception of those eligible for alternative assessments. The assessment consists of three subtests: Applied Mathematics, Reading for Information, and Locating Information. Students can earn certificates at the Platinum, Gold, Silver, and Bronze level on WorkKeys assessments.

The ACT is a registered trademark of ACT, Inc.

Abbreviations for Missing Data

N/A-Not Applicable        N/AV-Not Available        N/C-Not Collected        N/R-Not Reported        I/S-Insufficient Sample

## KNOWLEDGE

| SAT Performance | | | | |
|---|---|---|---|---|
| Percent of Students Tested | Average Critical Reading Score | Average Math Score | Average Writing Score | Average Composite Score |
| 55.1 | 519 | 525 | 479 | 1523 |

The highest composite score on the SAT is a 2400.  For each of the three sections of the test, the highest score is 800.

### End of Course Tests

| Percent of tests with scores of 70 or above on: | Our School | High Schools with Students Like Ours | State |
|---|---|---|---|
| Algebra 1/Math for the Technologies 2 | 100.0 | 83.8 | 85.7 |
| English 1 | 87.5 | 72.7 | 75.1 |
| Biology 1 | 100.0 | 82.4 | 77.8 |
| US History and the Constitution | 93.3 | 72.5 | 69.1 |
| All Subjects | 96.0 | 77.6 | 77.3 |

High Schools with Students Like Ours are high schools with poverty indices of no more than 5% above or below the index for the school.

## OUTCOMES

| State Graduation Rate | |
|---|---|
| Four-Year | Five-Year |
| 80.3 | 82.0 |

| School Four-Year Cohort Graduation Rate | | | |
|---|---|---|---|
| 2015 | 2014 | 2013 | 2012 |
| 100.0 | 100.0 | 100.0 | 100.0 |

| School Five-Year Cohort Graduation Rate | | | |
|---|---|---|---|
| 2015 | 2014 | 2013 | 2012 |
| 100.0 | 100.0 | 100.0 | 100.0 |

| Percentage of Seniors Eligible for LIFE Scholarship | | |
|---|---|---|
| Our School | District | State |
| 50.6 | 32.4 | 42.2 |

| Percentage of Students from 2014 Graduating Class Enrolled in a two- or four-year college or technical college pursuing an associates degree, certificate, or diploma in Fall 2014 | | |
|---|---|---|
| Our School | District | State |
| 91.1 | 63.8 | 70.3 |

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**OPPORTUNITIES**

### For students to meet the profile of the SC Graduate

| | Our School | Change from Last Year | High Schools with students like ours |
|---|---|---|---|
| **Students (n = 356)** | | | |
| Percent of students participating in Medicaid, SNAP, or TANF; homeless, foster, or migrant students (poverty index) | 56.8 | Down from 60.7% | N/A |
| Attendance Rate | 97.1 | No change | 94.6 |
| With disabilities | 2.5 | Up from 2.0% | 11.2 |
| Out of school suspensions or expulsions for violent and/or criminal offenses | 0.0 | Down from 0.6% | 1.9 |
| Percentage of students served by gifted and talented programs | 36.2 | Down from 40.7% | 25.6 |
| Enrolled in AP/IB programs | 19.7 | Down from 28.4% | 22.0 |
| Successful in AP/IB programs | 69.1 | Up from 36.4% | 55.2 |
| Career/tech students in co-curricular organizations | 10.8 | Down from 72.0% | 3.5 |
| Enrollment in career/technology courses | 351 | Up from 75 | 1375 |
| Students participating in work-based experiences | 37.0 | Down from 100.0% | 8.1 |
| Number of seniors who have completed FAFSA forms | 70 | N/A | 332 |
| Percentage of seniors completing college applications | 97.8 | N/A | 67.8 |
| Number of students in dual enrollment courses | 70 | N/A | 63 |
| Success rate of students in dual enrollment courses | 100.0 | N/A | 88.3 |
| Annual dropout rate | 0.0 | No change | 1.8 |
| Dropout recovery rate | N/A | N/A | 4.9 |
| Percentage of students retained | 0.0 | No change | 2.3 |
| **Teachers (n = 21)** | | | |
| Percentage of teachers with advanced degrees | 81.0 | Up from 80.0% | 64.4 |
| Percentage of teachers on continuing contract | 81.0 | Down from 95.0% | 80.9 |
| Teachers returning from previous year | 89.5 | Up from 87.9% | 88.1 |
| Teacher attendance rate | 96.0 | Down from 96.4% | 95.4 |
| Average teacher salary* | $50,175 | Up 2.7% | $50,175 |
| Professional development days / teacher | 19.1 days | Up from 15.8 days | 13.0 days |
| Percentage of classes not taught by highly qualified teachers | 3.6 | Down from 6.1% | 1.5 |
| Percentage of teacher vacancies for more than 9 weeks | 0.0 | N/A | 0.4 |

### Evaluations by Teachers, Students, and Parents

| Evaluations by Teachers, Students and Parents | Teachers | Students* | Parents* |
|---|---|---|---|
| Number of surveys returned | 19 | 71 | 41 |
| Percent satisfied with learning environment | 100.0 | 87.4 | 100.0 |
| Percent satisfied with social and physical environment | 100.0 | 84.9 | 95.0 |
| Percent satisfied with school-home relations | 100.0 | 98.6 | 85.4 |

* Only students in grade 11 and their parents were included.

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## OPPORTUNITIES

|  | Our School | Change from Last Year | High Schools with students like ours |
|---|---|---|---|
| **School** | | | |
| Principal's years at school | 15.0 | Up from 14.0 | 3.0 |
| Student-teacher ratio in core subjects | 25.4 to 1 | No change | 28.8 to 1 |
| Prime instructional time | 91.9 | No change | 88.5 |
| Opportunities in the arts | Excellent | Up from Good | Excellent |
| Opportunities in foreign languages | Good | N/A | Poor |
| Dual enrollment courses offered | 4.0 | N/A | 10.0 |
| Are online or blended (50% online) courses offered | N/A | N/C | N/A |
| AdvancEd (SACS) accreditation | Yes | No change | Yes |
| Parents attending conferences | 100.0 | No change | 98.9 |
| Character development program | Good | No change | Good |
| Avg. Age of books/electronic media in the school library | 16.0 | N/A | 13.4 |
| Number of resources available per student in the school library media center | 20.2 | N/A | 19.3 |
| Bandwidth capacity per student | <25 Mbps | N/C | N/A |
| District-issued technology devices per teacher | 2.4 | N/C | 1.7 |
| Percent of classrooms with wireless access | 76-100% | N/C | N/A |
| District-issued learning devices per student | 0.5 | N/C | 0.7 |
| Dollars spent per pupil** | $7,817 | Up 2.0% | $7,564 |
| Percent of expenditures for instruction** | 53.0 | Up from 52.7% | 60.5 |
| Percent of expenditures for teachers' salaries** | 55.0 | Up from 53.5% | 62.8 |

* Includes current year teachers contracted for 190 days or more.

** Prior year audited financial data are reported.

**State Ratings History of School**

| Year | Absolute Rating | Growth Rating |
|---|---|---|
| 2014 | Excellent | Excellent |
| 2013 | Excellent | Excellent |
| 2012 | Excellent | Excellent |

Based on state law, schools will not be rated for state accountability purposes until Fall 2017.

**Additional Resources**

SC State Content Standards

Family-Friendly Guides to the SC Content Standards

2014-15 Accountability Manual

Report Card Data Files

ESEA Data Files

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